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ATTY.
DOCKET

ASF00083

SERIAL NO. 09/960635

LIST OF PATENTS AND PUBLICATIONS

APPLICANT

Thomas A. Dundon et al

FOR APPLICANT'S INFORMATION

FILING DATE

Sep. 21, 2001

GROUP

2621

DISCLOSURE STATEMENT

FOR: MULTIPLE-ORIENTATION IMAGE DEFECT
DETECTION AND CORRECTION

UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
MR	4	2	6	0	8	9	9	Apr. 7, 1981	Baker	250	563
	4	3	0	1	4	6	9	Nov. 17, 1981	Modeen et al.	358	75
	4	3	0	2	1	0	8	Nov. 24, 1981	Timson	356	359
	4	4	6	2	8	6	0	Jul. 31, 1984	Szmanda	156	626
	4	6	7	0	7	7	9	Jun. 2, 1987	Nagano	358	75
	4	6	7	7	4	6	5	Jun. 30, 1987	Alkofer	358	80
	4	6	8	0	6	3	8	Jul. 14, 1987	Childs	358	214
	4	7	0	0	2	2	9	Oct. 13, 1987	Herrmann et al.	358	166
	4	7	7	5	2	3	8	Oct. 4, 1988	Weber	356	431
	4	7	9	6	0	6	1	Jan. 3, 1989	Ikeda et al.	355	73
	4	8	4	5	5	5	1	Jul. 4, 1989	Matsumoto	358	80
	4	9	3	3	5	6	6	Jun. 12, 1990	Masaaki et al.	250	563
	4	9	3	7	7	2	0	Jun. 26, 1990	Kirchberg	363	41
	4	9	6	9	0	4	5	Nov. 6, 1990	Haruki et al.	358	228
	4	9	7	2	0	9	1	Nov. 20, 1990	Cielo et al.	250	562
	4	9	8	9	9	7	3	Feb. 5, 1991	Noso et al.	356	239
	4	9	9	4	9	1	8	Feb. 19, 1991	Lingemann	358	214
	5	0	0	3	3	7	9	Mar. 26, 1991	Moore, Jr. et al.	358	54
	5	0	1	0	4	0	1	Apr. 23, 1991	Murakami et al.	358	136

FOREIGN PATENT DOCUMENTS

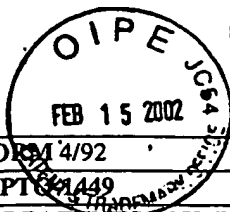
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
MR	WO	84	02019					May 25, 1984	PCT	G06F	15/20
	WO	89	06890					Jul. 27, 1989	PCT	H04N	3/36
	WO	90	01240					Feb. 8, 1990	PCT	H04N	1/40
	WO	91	09493					Jun. 27, 1991	PCT	H04N	5/127
	WO	92	05469					Apr. 2, 1992	PCT	G03B	27/53
	WO	95	15530					Jun. 8, 1995	PCT	G06F	17/14
	WO	97	16028					May 1, 1997	PCT	H04N	7/30

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

MR	New Adaptive Vector Filter Based on Noise Estimate, Mei Yu, et al., IEICE Trans Fundamentals, Vol. E82, No. 6, June, 1999.										
	A Robust Method for Parameter Estimation of Signal-Dependent Noise Models in Digital Images, B. Aiazzi, et al., IEEE, 1997, pp. DSP 97 - 601-604.										
	A Regularized Iterative Image Restoration Algorithm, Aggelos K. Katsaggelos, et al., IEEE, 1991, pp. 914-929.										
	Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images, M. Doyle, et al., 8306 Magnetic Resonance in Medicine, May, 31, 1994, No. 5, Baltimore, MD., pp. 546-550.										
	Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement, Til Aach, et al., IEEE, 1996, pp. 335-338.										
	Adaptive-neighborhood filtering of images corrupted by signal-dependent noise, Rangaraj M. Rangayyan et al., Applied Optics, Vol. 37, No. 20, July 10, 1998, pp. 4477-4487.										

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FORM PTO 449		ATTY. DOCKET	ASF00083	SERIAL NO.	09/960635
LIST OF PATENTS AND PUBLICATIONS		APPLICANT	Thomas A. Dundon et al		
FOR APPLICANT'S INFORMATION		FILING DATE	Sep. 21, 2001	GROUP	2621
DISCLOSURE STATEMENT		FOR: MULTIPLE-ORIENTATION IMAGE DEFECT DETECTION AND CORRECTION			

UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>MR</i>	5 0 4 7 9 6 8	Sep. 10, 1991	Carrington et al.	364	574
	5 0 5 8 9 8 2	Oct. 22, 1991	Katzir	385	33
	5 0 9 1 9 7 2	Feb. 25, 1992	Kwon et al.	382	54
	5 0 9 7 5 2 1	Mar. 17, 1992	Massmann	382	54
	5 1 4 9 9 6 0	Sep. 22, 1992	Dunne et al.	250	226
	5 1 5 5 5 9 6	Oct. 13, 1992	Kurtz et al.	358	214
	5 2 0 0 8 1 7	Apr. 6, 1993	Birnbaum	358	80
	5 2 6 6 8 0 5	Nov. 30, 1993	Edgar	250	330
	5 2 9 1 2 8 6	Mar. 1, 1994	Murakami et al.	348	469
	5 2 6 7 0 3 0	Nov. 30, 1993	Giorgianni et al.	358	527
	5 3 1 1 3 1 0	May 10, 1994	Jozawa et al.	348	416
	5 3 3 5 0 8 6	Aug. 2, 1994	Kitamura	358	431
	5 3 7 1 5 4 2	Dec. 6, 1994	Pauli et al.	348	262
	5 4 4 7 8 1 1	Sep. 5, 1995	Buhr et al.	430	20
	5 4 4 8 3 8 0	Sep. 5, 1995	Park	358	520
	5 4 5 2 0 1 8	Sep. 19, 1995	Capitant et al.	348	651
	5 4 6 5 1 5 5	Nov. 7, 1995	Edgar	385	500
	5 4 6 5 1 6 3	Nov. 7, 1995	Yoshihara et al.	358	444
	5 4 7 7 3 4 5	Dec. 19, 1995	Tse	358	500
	5 5 0 9 0 8 6	Apr. 16, 1996	Edgar et al.	382	167
	5 5 1 6 6 0 8	May 14, 1996	Hobbs et al.	430	30

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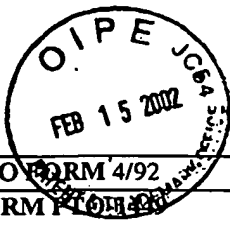
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<i>MR</i>	WO 98/31142	Jul. 16, 1998	PCT	H04N	5/253
	WO 98/34397	Aug. 6, 1998	PCT	H04N	
	WO 99/40729	Aug. 12, 1999	PCT	H04N	9/11
	WO 01/48694	Jul. 5, 2001	PCT	G06T	5/00
	GB 2 283 633 A	May 10, 1995	United Kingdom	H04N	5/262
	DE 28 21 868 A1	Nov. 22, 1979	Germany	G01N	21/32
	DE 196 36 867 C1	Jan. 2, 1998	Germany	H04N	5/21

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

<i>MR</i>	Grayscale Characteristics, Photographic Negatives The Nature of Color Images, Digital Color Management, Giorgianni, et al., Jan. 1998, pp. 163-168.
	Digital Imaging Equipment White Papers, Putting Damaged Film on Ice, A Technical Discussion of Advances in Digital Imaging, Nikon Corporation, http://www.nikonusa.com/reference/whitepapers/imaging/ditechdisc.html , Aug. 5, 1999.
	Local Cosine Transform - A Method for the Reduction of the Blocking Effect in JPEG, Gil Aharoni, et al., Journal of Mathematical Imaging and Vision, 3, 7-38, 1993.
	Digital ICE, Applied Science Fiction, Inc., http://www.asf.com/html/o_products/iceprod.html , Aug. 5, 1999.
	About Digital ICE Technology, Applied Science Fiction, Inc., http://www.asf.com/html/o_products/icetech.html , Aug. 5, 1999.
	2-D Adaptive Volterra Filter for 2-D Nonlinear Channel Equalisation and Image Restoration, J.N. Lin, et al., Electronic Letters, Vol. 28, No. 2, Jan. 16, 1992, pp. 180-182.

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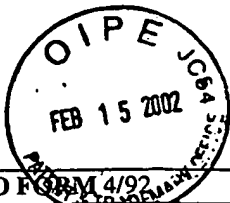
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FORM PTO 101-300				ATTY. DOCKET		ASF00083		SERIAL NO.		09/960635	
LIST OF PATENTS AND PUBLICATIONS				APPLICANT		Thomas A. Dundon et al					
FOR APPLICANT'S INFORMATION				FILING DATE		Sep. 21, 2001		GROUP		2621	
DISCLOSURE STATEMENT				FOR: MULTIPLE-ORIENTATION IMAGE DEFECT DETECTION AND CORRECTION							
UNITED STATES LETTERS PATENT											
		DOCUMENT NUMBER						DATE	NAME	CLASS	SUB CLASS
		5	5	5	2	9	0	4	Sep. 3, 1996	Ryoo et al.	358 518
		5	5	6	1	6	1	1	Oct. 1, 1996	Avinash	364 553
		5	5	6	5	9	3	1	Oct. 15, 1996	Girod	348 675
		5	5	6	8	2	7	0	Oct. 22, 1996	Endo	358 298
		5	5	8	1	3	7	6	Dec. 3, 1996	Harrington	358 518
		5	5	8	2	9	6	1	Dec. 10, 1996	Giorgianni et al.	430 508
		5	5	8	3	9	5	0	Dec. 10, 1996	Prokoski	382 212
		5	5	8	9	8	8	7	Dec. 31, 1996	Wischermann	348 616
		5	6	0	8	5	4	7	Mar. 4, 1997	Nakatani et al.	358 505
		5	6	4	1	5	9	6	Jun 24, 1997	Gray et al.	430 21
		5	6	6	6	4	4	3	Sep. 9, 1997	Kumashiro	382 266
		5	6	7	3	3	3	6	Sep. 30, 1997	Edgar et al.	382 167
		5	7	2	1	6	2	4	Feb. 24, 1998	Kumashiro et al.	358 450
		5	7	6	2	7	7	3	Mar. 10, 1998	Mehlo et al.	358 474
		5	7	2	9	6	3	1	Mar. 17, 1998	Wober et al.	382 232
		5	7	7	1	1	0	7	Jun. 23, 1998	Fujimoto et al.	358 464
		5	8	0	8	6	7	4	Sep. 15, 1998	Adams, Jr. et al.	348 273
		5	8	9	2	5	9	5	Apr. 6, 1999	Yamakawa et al.	358 530
		5	9	2	3	0	4	2	Jul. 13, 1999	Mietta et al.	250 559.06
		5	9	3	0	3	8	8	Jul. 27, 1999	Murakami et al.	382 167
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB CLASS
		EP 1 547 811						Jun. 27, 1979	Europe	H04N	3/36
		EP 0 422 220 A1						Apr. 17, 1991	Europe	A61B	6/03
		EP 0 482 790 B1						Apr. 29, 1992	Europe	H04N	1/40
		EP 0 527 097 A2						Feb. 10, 1993	Europe	H04N	1/40
		EP 0 569 142 A1						Nov. 10, 1993	Europe	H04N	5/253
		EP 0 624 848 A2						Nov. 17, 1994	Europe	G06F	15/68
		EP 0 669 753 A2						Aug. 30, 1995	Europe	H04N	1/407
		EP 0 716 538 A2						Jun. 12, 1996	Europe	H04N	1/50
		EP 0 751 670 A2						Jan. 2, 1997	Europe	H04N	1/10
		EP 0 768 621 A2						Apr. 16, 1997	Europe	G06T	5/20
		EP 0 794 454 A2						Sep. 10, 1997	Europe	G03B	27/73
		EP 0 816 833 A2						Jan. 7, 1998	Europe	G01N	21/88
		EP 0 816 833 A3						Aug. 26, 1998	Europe	G01N	21/88
		EP 0 893 914 A2						Jan. 27, 1999	Europe	H04N	5/253
OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)											

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ATTY. DOCKET	ASF00083	SERIAL NO.	09/960635
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION	APPLICANT	Thomas A. Dundon et al	
DISCLOSURE STATEMENT	FILING DATE	Sep. 21, 2001	GROUP 2621
FOR: MULTIPLE-ORIENTATION IMAGE DEFECT DETECTION AND CORRECTION			

UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>7/10</i>	5 9 6 3 6 6 2	Oct. 5, 1999	Vachtsevanos et al.	382	150
	5 9 6 9 3 7 2	Oct. 19, 1999	Stavely et al.	250	559.42
	5 9 8 2 9 4 1	Nov. 9, 1999	Loveridge et al.	382	260
	5 9 8 2 9 5 1	Nov. 9, 1999	Katayama et al.	382	284
	5 9 6 9 3 7 2	Oct. 19, 1999	Stavely et al.	250	559.42
	5 9 7 9 0 1 1	Nov. 9, 1999	Miyawaki et al.	15	308
	5 9 9 1 4 4 4	Nov. 23, 1999	Burt et al.	382	232
	6 0 0 5 9 8 7	Dec. 21, 1999	Nakamura et al.	382	294
	6 0 5 7 0 4 0	May 2, 2000	Hage	428	447
	6 0 7 5 9 0 5	Jun. 13, 2000	Herman et al.	382	284
	6 0 7 8 0 5 1	Jun. 20, 2000	Banton et al.	250	341.1
	6 0 7 8 7 0 1	Jun. 20, 2000	Hsu et al.	382	294
	6 1 0 1 2 7 3	Aug. 8, 2000	Matama	382	169
	6 1 2 8 4 1 6	Oct. 3, 2000	Oura	382	284
	6 2 3 9 8 8 6	May 29, 2001	Klasser et al.	358	518

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>7/10</i>	JP 11185028	Jul. 9, 1999	Japan	G06T	1/00
	JP 4-291139	Oct. 15, 1992	Japan	G01N	21/89
	JP 2000-13604	Jan. 14, 2000	Japan	H04N	1/409
	JP 2000-196813A	Jul. 14, 2000	Japan	H04N	1/4

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